



2008-06-30

# Ecology, Evolution, and Animal Behavior (EBB)

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## **Ecology, Evolution, and Animal Behavior (EEB)**

As discussed in Chapter 2 of Kendall's thesis, there is a subfield of biology called Ecology, Evolution, and Animal Behavior that is sometimes called Ecology, Evolution, and Behavior with both abbreviated as EEB. Some universities have Departments with this name and it is a well established field of research.

"Ecology is 'the study of the interrelationships between organisms and their natural environment, both living and nonliving.' .... Evolution is 'the gradual process by which the present diversity of plant and animal life arose from the earliest and most primitive organisms.' .... Animal behavior, 'the activities that constitute an animal's response to its external environment'".

from: *Using the Biological Literature: A Practical Guide*, by Diane Schmidt, Elisabeth B. Davis, and Pamela F. Jacobs

<http://www.library.uiuc.edu/bix/biologicalliterature/eee.HTM>

One example of EEB applied to insurgency is discussed in Kendall's thesis, pages 23-25:

Drapeau, Mark D., Peyton C. Hurley, and Robert E. Armstrong. (2008). So Many Zebras, So Little Time: Ecological Models and Counterinsurgency Operations. *Defense Horizons*, 1-8.

[http://www.ndu.edu/CTNSP/defense\\_horizons/DH%2062.pdf](http://www.ndu.edu/CTNSP/defense_horizons/DH%2062.pdf)

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